



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANTS:** 

S. Mori, et al.

SERIAL NO.:

09/646,825

EXAMINER: M. Schmidt

FILED:

September 22, 2000

GROUP:

1635

FOR:

METHOD OF TRANSFORMING PLANT, THE RESULTANT PLANT

AND GENES THEREOF

U.S. Commissioner of Patents and Trademark

Washington, D.C. 20231

**BOX AF** 

Sir:

## AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116

Applicant is in receipt of the Office Action mailed May 22, 2002. Please amend the above-identified application as follows:

IN THE CLAIMS:

Kindly cancel claims 1-16 and 22-29 without prejudice.

Kindly add the following new claims:

A nucleic acid having a modified base sequence of a gene for transforming a plant, wherein the sequence is modified by features (A) and (B) without altering the amino acid sequence, for eliminating the sequences relating to poly(A) addition, wherein features (A) and (B) are defined as follows:

- (A) GT rich regions comprising 8 or more consecutive bases of G or T are eliminated, and
- (B) sequences encoded by AATAAA, NATAAA, ANTAAA, AANAAA, AATNAA, AATANA, or AATAAN are eliminated.